Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 30 Sep 2022 until 23:59 on Saturday 01 Oct 2022

Forecast Issued on Thursday 29 Sep 2022 at 14:51

Confidence: High for an increasingly wet and windy Friday with a return to more settled weather for Sunday. Lower for extent of any rain on Tuesday.

Headline for Friday 30 Sep 2022: Heavy persistent rain and gales.

Mountain weather hazards on Friday 30 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Cloudy	Cloudy	Heavy Rain	Heavy Rain	Light rain	Partly cloudy (night)	Light rain showers (night)
Precipitation probability							
00%	10%	20%	70%	90%	50%	20%	30%

Forecast for Friday 30 Sep 2022

Weather: Initial clear skies may allow isolated mist and fog patches in the valleys. Skies clouding over during the early hours and continuing to lower ahead of heavy rain arriving during the second half of the morning. The rain will continue persistently alongside strong and blustery winds, eventually clearing later in the afternoon with some clear spells developing for the evening. Scattered showers will return into the night.

Chance of cloud-free hill tops above 800m: 80% or greater at the very start and end of the day, dropping to 30% during the middle of the day.

Low Cloud and visibility: Fog lifting during the morning may transition to patchy low cloud at 200-400m before fully clearing. Otherwise, cloud lowering throughout the morning to bases of 400-500m during the heaviest of the rain, shrouding many slopes. Visibility becoming very poor in the heavy rain and poor during any morning valley fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 30 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/14 S	23/30 S	30/37 SW	44/56 S	53/69 S	40/55 W	25/33 W	27/36 W	29/40 W
600	10/15 S	16/22 S	22/29 S	32/44 S	41/56 S	30/43 SW	16/24 W	18/27 W	21/31 W
300	7/13 S	10/21 S	14/26 S	22/39 S	26/48 S	21/39 SW	10/22 W	13/26 W	15/28 W
Valley	7/13 S	11/21 S	14/26 S	22/40 S	27/48 S	21/37 SW	11/23 W	14/27 W	16/30 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/4	6/1	7/1	7/1	7/0	10/5	8/3	7/2	6/1
600	9/6	8/5	9/4	9/4	9/4	12/7	10/7	9/6	8/4
300	10/9	10/8	11/8	11/7	11/7	14/10	12/10	11/9	11/8
Valley	11/10	11/9	12/9	12/9	13/8	15/12	14/12	13/10	12/9
Freezing Level*	1900m	1900m	1800m	2700m	3000m	2500m	1900m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Adequate waterproofs will be a necessity during the middle part of the day. Navigation is also likely to be tricky in very poor visibility associated with persistent heavy rain.

Forecast for Saturday 01 Oct 2022

Weather: Clear spells overnight will transition into sunny spells throughout Saturday. The chance of blustery showers continues for most of the day, some of which could be heavy, but they'll be well scattered with a number of dry intervals in between.

Maximum wind: 30mph westerly winds on the hills to begin, easing to 20mph by the evening. Gusting 40mph around any heavy showers.

Chance of cloud-free hill tops above 800m: 80%.

Low Cloud and visibility: Most cloud bases remaining above the summits. Patchy cloud may drop to 600m and shroud higher summits at times, mainly on western slopes in the morning. Otherwise, visibility will mostly be very good outside of any showers.

Temperature: **Valleys:** Plus 8 Celsius, rising to plus 17 Celsius.
At 800m: Plus 4 Celsius, rising to plus 7 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1451 on Thu 29 Sep 2022

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